

Sheet 1 of 1

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| Form PTO-1449 Equivalent | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 500.40994X00 | SERIAL NO. 10/020,116 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Nobuyoshi ANDO <i>et al.</i> | |
| | | FILING DATE 18 December 2001 | GROUP 2142 |


U.S. PATENT DOCUMENTS

| Ex. Initial | Doc. No. | Date | Name | Class | Subclass | Filing Date |
|-------------|----------|------|------|-------|----------|-------------|
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
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U.S. PATENT APPLICATIONS

| | Publication Number | Name | Publication Date |
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| AL | | | |
| AM | | | |
| AN | | | |
| AO | | | |
| AP | | | |

FOREIGN PATENT DOCUMENTS

| | Doc. No. | Date | Country | Class | Subclass | Translation/Abstract? | |
|--|-------------|------------|---------|-------|----------|-----------------------|----|
| | | | | | | Yes | No |
|  AQ | 05-048623 A | 02/26/1993 | JP | | | | |
| AR | | | | | | | |
| AS | | | | | | | |
| AT | | | | | | | |
| AU | | | | | | | |

OTHER DOCUMENTS

| | |
|---|---------------------------|
| AV | |
| AW | |
| Examiner  | Date Considered 7/6/05 |